



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 4582 / 1
File Number: A1579/201101
Duration of Permit: From 5 November 2011 to 31 August 2016

PERMIT HOLDER

BHP Billiton Iron Ore Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Miscellaneous Licence 45/194

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

1. Clearing for the purpose of geotechnical investigations and associated activities.

CONDITIONS

Type of clearing authorised

1. The Permit Holder must not clear more than 70 hectares of native vegetation. All clearing must be within the area cross-hatched yellow on attached Plan 4582/1.

Avoid, minimise etc clearing

2. In determining the amount of native vegetation to be cleared pursuant to this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:
 - (i) avoid the clearing of native vegetation;
 - (ii) minimise the amount of native vegetation to be cleared; and
 - (iii) reduce the impact of clearing on any environmental value.

Weed control

3. When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds*:
 - (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
 - (ii) ensure that no *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
 - (iii) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

Flora Management

4. Where *Heliotropium muticum* have been identified and their written locations provided to the Executive Director, Environment, Department of Mines and Petroleum, the Permit Holder shall ensure that:
 - (i) No clearing of identified *Heliotropium muticum* occurs and no clearing occurs within 5 metres of identified *Heliotropium muticum*, unless approved by the Executive Director, Environment, Department of Mines and Petroleum.

Fauna Management

5. The Permit Holder shall conduct all clearing and other activities authorised under this Permit in accordance with the document titled: "*Rail Expansion Project – Northern Quoll Management Plan (Revision 2)*", dated October 2008 and retained on Department of Mines and Petroleum File No: A1579/201101.

Records to be kept

6. The Permit Holder must maintain the following records for activities done pursuant to this Permit:

In relation to the clearing of native vegetation authorised under this Permit:

- (i) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or Decimal Degrees;
- (ii) the date that the area was cleared;
- (iii) the size of the area cleared (in hectares); and
- (iv) purpose for which clearing was undertaken.

Reporting

7. (a) The Permit Holder shall provide a report to the Executive Director, Environment, Department of Mines and Petroleum by 1 October each year for the life of this permit, demonstrating adherence to all conditions of this permit, and setting out the records required under Condition 6 of this permit in relation to clearing carried out between 1 July and 30 June of the previous financial year.
- (b) Prior to 31 August 2016, the Permit Holder must provide to the Executive Director, Environment, Department of Mines and Petroleum a written report of records required under Condition 6 of this Permit where these records have not already been provided under Condition 7(a) of this Permit.

Definitions

The following meanings are given to terms used in this Permit:

fill means material used to increase the ground level, or fill a hollow;

mulch means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

weeds means a species listed in Appendix 3 of the "Environmental Weed Strategy" published by the Department of Conservation and Land Management (1999), and plants declared under section 37 of the *Agriculture and Related Resources Protection Act 1976*.



Phil Gorey
EXECUTIVE DIRECTOR
ENVIRONMENT
DEPARTMENT OF MINES AND PETROLEUM

Officer with delegated authority under Section 20
of the Environmental Protection Act 1986

13 October 2011